

Instructions for Setup of WHMCA Rink Boards, Chain Link & Netting

These instructions ensure the chain link fence panels line up with the bolt holes in the curved boards.

Tools Required

- 200 ft measuring tape
- 12 steel pegs (later used secure boards)
- Mallet and blue bar (long crowbar) in Quonset hut
- Two battery powered drills (impact drills preferred)
- 9/16", 5/8" & 3/4" sockets and wrenches
- Two pickup trucks
- 8-9 people → 7-8 hours to fully complete

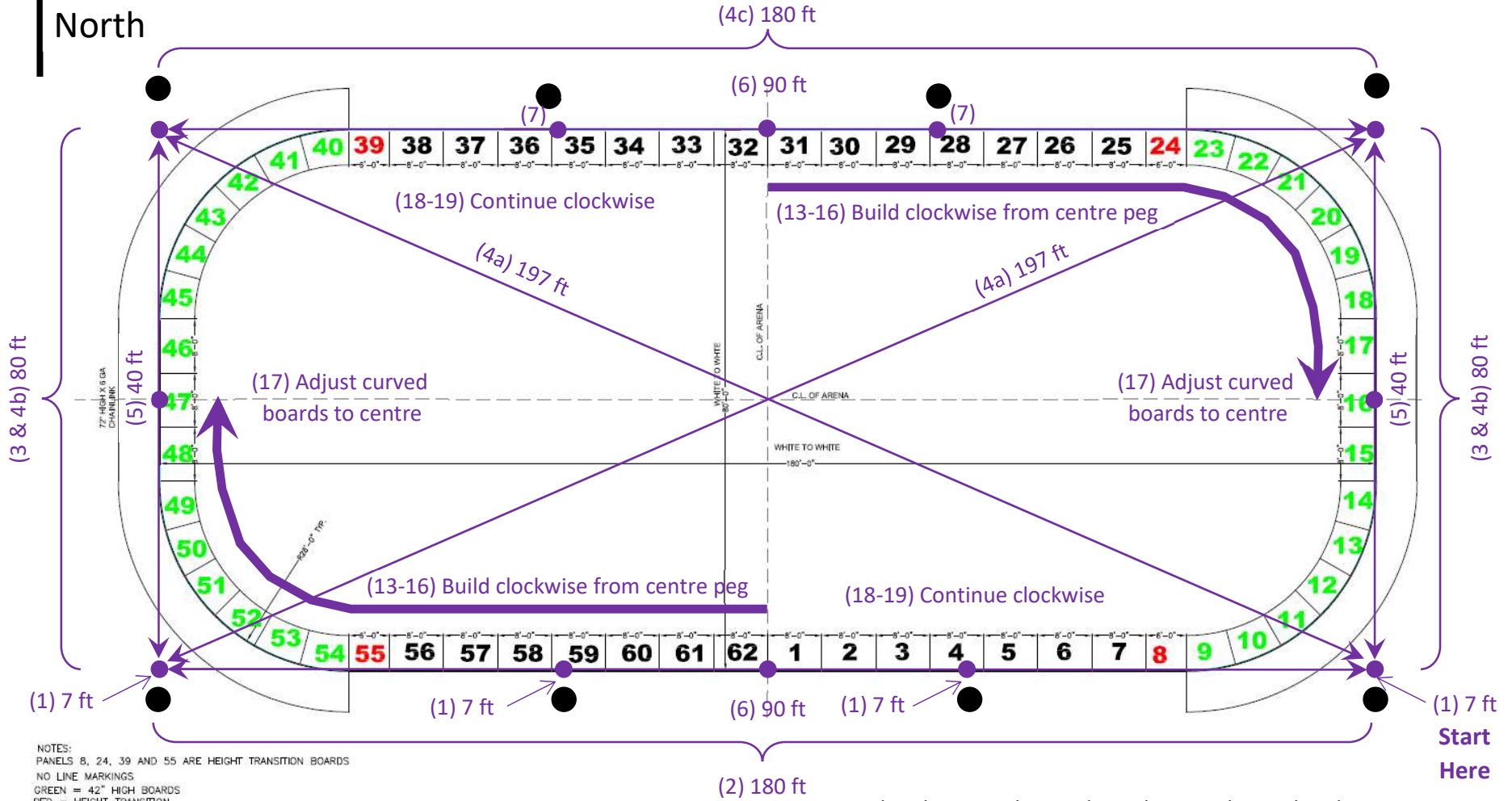
Instructions

1. Place four pegs 7 ft north of each of the four light poles on the south side of the field. (Do not use the north poles because they are not in a straight line). All measurements ± 1 inch.
2. Make sure the two end pegs are 180 ft apart from each other.
3. From each of the two end pegs place a peg 80 ft due north.
4. Adjust the two northern corner pegs so they are:
 - a. 197 ft from the diagonally opposite corner;
 - b. still 80 ft from the south corners; and,
 - c. 180 ft from each other.
5. Place a steel peg at the centre of each end (40 ft from each corner).
6. Place a steel peg at the centre of each side (90 ft from each corner).
7. Place two more pegs along the north side in line with the north corners (sight by eye with belly on ground).
8. The side boards (two foot tall) are not actually numbered, but are shown as Boards 1-7, 25-38 & 56-62 in the drawing.
9. All of the end boards (8-24 and 39-55) are numbered with engraving and paint marker.

10. To get the tongue & groove board tops (blue) to fit, the boards should be assembled in a clockwise order.
11. Each side board only requires one steel foot.
12. Boards should be placed so the inside plastic face touches the measurement pegs.
13. Place the plastic front corners of Boards 31 & 62 at the centre pegs.
14. Add Boards 31-25 and 62-56 along each side. Use 3/4" bolts & nuts.
15. By sighting along them, make sure the side boards are in line with the centre and corner pegs.
16. Add end Boards 24-16 and 55-47.
17. Make sure the centres of Boards 16 & 47 line up with the centre end pegs. Shift the curved boards around to achieve this. This is most critical to get the chain link fence sections to line up properly.
18. Continue placing end Boards 15-8 and 48-39.
19. Finish adding side Boards 2-7 and 33-38. Note: these can be assembled earlier, but the sides are very unstable until the curved boards are in place.
20. The chain link fence panels generally attach to two different board sections. There will be a different number engraved/written on each post (e.g. 9/10).
21. Assemble east end chain link fence panels *counter-clockwise* starting with 9/10 and west end *clockwise* starting with 53/54.
 - a. Screw brackets with 9/16" bolts into the board beams & posts.
 - b. Secure fence tops with brackets, carriage bolts and 9/16" nuts.
22. Netting is hung up using four 16 ft pipes at each end.
 - a. S-hooks fit into holes at the top of each pipe to hold netting.
 - b. Arrange pipes with 2-3-2 or 2-2-3 fence panel spacing
 - c. Pipes are secured to chain link fence posts using U-bolts & bars.
 - d. Use plastic tie straps to secure netting to fences.



Instruction numbers in (brackets). Peg placement progresses from south to north.



NOTES:
 PANELS 8, 24, 39 AND 55 ARE HEIGHT TRANSITION BOARDS
 NO LINE MARKINGS
 GREEN = 42" HIGH BOARDS
 RED = HEIGHT TRANSITION
 BLACK = 24" HIGH BOARDS

South poles are in line and evenly spaced. North poles are not.



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PROJECT NAME: WINSTON HEIGHTS OUTDOOR SPORT FACILITY	DRAWING NAME: BOARD SECTION LAYOUT	1	
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DRAWN BY: SEA	DATE: SEP/13/18	REVISED:	SCALE: NTS
			DWG# 1
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